## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 25 August 2005 (25.08.2005)

**PCT** 

## (10) International Publication Number WO 2005/077188 A1

(51) International Patent Classification<sup>7</sup>: A01N 65/00

(21) International Application Number:

PCT/GB2005/000425

(22) International Filing Date: 7 February 2005 (07.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0402728.0 7 February 2004 (07.02.2004) GB

(71) Applicant (for all designated States except US): PHARM-ING LTD. [GB/GB]; 95 Church Road, Erdington, Birmingham B24 9BE (GB).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): BAEKELMANS, Ivo [BE/ES]; Carrer del Sol No. 5, Beniarda, Alicante (ES). BROWN, Ron, Herbert [GB/GB]; 5 Foxhunt Grove, Calcot, Berks RG31 7PE (GB). MUELLER-HARVEY, Irene [GB/GB]; 6 Eric Avenue, Emmer Green, Reading RG4 8QX (GB).
- (74) Agent: BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## **Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PESTICIDES

(57) Abstract: The invention provides the use of loquat kernel to kill, inactivate or repel pests, in particular nematodes. Also provided is a method of killing, inactivating or repelling nematodes, which method comprises providing loquat kernel and applying the loquat kernel to the nematodes or to an area where the nematodes are likely to exist or to an area to where the nematodes are expected to move. The invention further provides a pesticide comprising loquat kernel and a pesticidally acceptable solvent, carrier, excipient or diluent; and a method of producing a pesticide, which method comprises providing ground, chopped, freeze dried or spray dried loquat kernel.

